



**J. B. COOMES**  
AGENT  
**COOMES OIL & SUPPLY, INC.**  
ST. AUGUSTINE, FLORIDA  
32084

DEP  
NORTHEAST DISTRICT  
RECEIVED  
2010 MAR 24 PM 1:03

**ATLAS.**  
TIRES  
BATTERIES  
ACCESSORIES

March 16, 2010

Mr. Gregory J. Strong, District Director  
Florida Department of Environmental Protection  
Northeast District  
7825 Baymeadows Way, Suite B200  
Jacksonville, Florida 32256-7590

Dear Mr. Strong:

In response to our meeting on July 19, 2010, I was to respond to violations listed in a warning letter from Jenna Perry. Due to unforeseen circumstances, being out with the flu for three weeks, family obligations, our current computer system crashing therefore failing to receive emails, and working with customers that have filed bankruptcy to the tune of \$300,000, working 18 hours a day, seven days a week, doesn't leave much time to do the paperwork that is in front of me. I still have not been able to convince my workers to work for free nor have I received a paycheck since the first of the year. The economical times we have now are about to force me into bankruptcy as it is. Anymore financial demands on my company will put me in that position. Any help you can assist me with, I will truly appreciate. I am attaching my correspondence to the violations with this letter.

Thank you.

*J B Coomes*

J. B Coomes, President



PHONE 904/829-2251

**St. Augustine, Florida**  
*Oldest City in the United States*

POST OFFICE BOX 175



**J. B. COOMES**  
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Mr. Gregory J. Strong, District Director  
Florida Department of Environmental Protection  
Northeast District  
7825 Baymeadows Way, Suite B200  
Jacksonville, Florida 32256-7590

Dear Mr. Strong:

Coomes Oil is not receiving nor picking up any used oil at this facility. We have not since March 2009 when Jenna Perry did an inspection. We have told all our customers to call her at 904/807-3382 for disposal of any waste oil that they might have. Any used oil that is left outside our gate is left there and not brought into our facility. Somehow, someway it is picked up by somebody but do not know by whom.

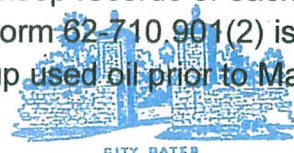
Violation #1: We were not checking the halogen levels because we were told by our recycler that they did it and that we did not have to do so. We do maintain a Dexsil Clor-D-Tect 1000 Chlorine Halogen Test Kit but was not using them. This facility is not collecting nor receiving any used oil.

Violation #2 and #14: This facility does not receive nor collect any used oil. All 55 gallon drums are virgin oil or empty drums. They may be used for fuel oil storage only. This facility is not collecting nor receiving any used oil.

Violation #3: We are not collecting or receiving any used oil therefore we do not need to label any containers "Used Oil."

Violation #4 and #15: On all releases, we use Micro-Blaze liquid bio-formulation to clean up any spills. We have picked up tainted soil and it is stored in a 55 gallon drum. This location does not collect or receive any used oil.

Violation #5, #9 and #10: Failure to keep records of each oil shipment accepted and failure to maintain records on DEP Form 62-710.901(2) is correct but we were using our customer invoices when we picked up used oil prior to March 2009. This location does not collect or receive any used oil.





Violation #6: This company does not collect or receive any used oil. Five gallon buckets are used for picking up trash, paper and miscellaneous items around the yard. No used oil is maintained in any open container at this location.

Violation #7 and #8: We believed that we were a Public used Oil Collection Center because the St. Johns County Used Oil Division have been by and checked us several times in the last five years. But at the present time we are not allowing anyone to bring us used oil so therefore we will not be a Public used Oil Collection Center and that oil is disposed by the customer who is given Ms. Perry's phone number.

Violation #11 and #13: In talking to Tallahassee on the first of January 2009, we were told that since we picked up less than 55 gallons of used oil, we did not have to register as an oil transporter. Prior to March 2009, any oil that was picked up was less than a 55 gallon drum. But since March 2009, we do not collect or receive any used oil.

Violation #12: Mr. Kenneth De Ford and myself, J. B. Coomes, were the only two employees picking up used oil and we have had over thirty years of training and on May 22 and 23, 2009, we attended the Used Oil Management Workshop and Driver Training Class in Orlando, Florida to better understand used oil management. A copy of the certificate is attached.

Our latest soil analysis is attached to this report that was taken around the used oil storage location. At the present time, this location does not collect or receive any used oil. Also, attached are pictures of the location showing the area in question.

Another attachment will be the FCC environmental service order dated June 16, 2009 that picked up the remaining used oil. This location no longer receives or collects used oil.

I hope this satisfies your request and if there is anything else I can assist you with, notify me.

Sincerely,



J. B. Coomes, President  
JBC/jba

Cc: Jenna Perry, Environmental Specialist III  
Charlie Crist, Governor  
Jeff Kottkamp, Lt. Governor  
Michael W. Sole, Secretary

Enclosures









J. B. COOMES  
AGENT  
COOMES OIL & SUPPLY, INC.  
ST. AUGUSTINE, FLORIDA  
32084

ATLAS  
TIRES  
BATTERIES  
ACCESSORIES

TO ALL CUSTOMERS IF YOU HAVE ANY USED OIL FOR PICK UP YOU MUST CALL  
JENNA D. PERRY AT DEP OFFICE 904 807 3382 FOR APPROVAL SHE MUST GIVE  
YOU A P. O. NUMBER FOR A PICK UP AND THAN SHE MUST FAX IT TO COOMES OIL  
BEFORE WE CAN TALK ABOUT THE USED OIL. WE CAN NOT COLLECT ANY USED OIL  
AT THIS TIME. PLEASE CALL JENNA D. PERRY FOR HELP THANKS YOU J. B. COOMES



PHONE 904/829-2251

St. Augustine, Florida  
*Oldest City in the United States*

POST OFFICE BOX 175



## Used Oil Management Workshop and Driver Training Class Confirmation

**May 22 – 23, 2009**

We have received your registration for the Used Oil Management Workshop and Drive Training Class, which will be held at the Rosen Plaza Hotel in Orlando, Florida.

**Registration Fee:** FREE

**Name:** Mr. JB Coomes  
**Organization:** Coomes Oil  
**Address:** 8 Hartshaw St.  
St. Augustine, FL 32084  
**Phone:** 904-829-2251  
**Fax:** 904-824-29983  
**Email:** coomes@bellsouth.net

We have you registered for:

**YES** Friday, May 22nd - 8 a.m. to Noon: Driver Training Session  
**YES** Friday, May 22nd - 1 p.m. to 5 p.m.: Used Oil Management Regulations Session  
Saturday, May 23rd - 8 a.m. to Noon: Driver Training Session  
Saturday, May 23rd - 1 p.m. to 5 p.m. Driver Training Session

Please review the information we have on file for you. If there are errors or missing information please write the corrections on this form and return by fax to:

**850-386-4321**

### Workshop Location:

Rosen Plaza Hotel  
9700 International Drive  
Orlando, FL 32819  
Phone: 800-366-9700

For questions, comments or concerns contact: Heather Bellamy at 800-441-7949 or email at [heather@swix.ws](mailto:heather@swix.ws)



**LIQUID BIO-FORMULATION**

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**Emergency Liquid Spill Control**

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816-452-1100  
FAX 816-452-1101





















Advanced  
Environmental Laboratories, Inc.

6815 SW Archer Road  
Gainesville, Florida 32608  
(352) 377-2349  
FAX (352) 395-6639

September 24, 2008

Serial: LAB-080924 93051

Bob Momberger  
Bob Momberger  
2340 NW 36th Terrace  
Gainesville, FL 32605  
RE: JB- Hawthorn  
Work Order: 0809095

Enclosed are the results of analyses for samples received by the laboratory on September 8, 2008.

All data were determined in accordance with published procedures (EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Rev March 1983; and Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992). Our laboratory is certified by Florida Department of Health (FDH No. E82001).

All results were determined in accordance with NELAP requirements and in accordance with the chain of custody document unless noted in the report case narrative or data report. The results relate only to the samples listed on the chain of custody. All data is subject to a degree of uncertainty. For a discussion of laboratory uncertainty, please contact your project manager. This analytical report must be reproduced in its entirety. The report pages are numbered separately from the chain of custody and any sample receipt documentation, which, if appropriate, are included in an unnumbered appendix.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Karen Daniels  
Operations Manager

---

Advanced Environmental Laboratories





**Advanced  
Environmental Laboratories, Inc.**

6815 SW Archer Rd  
Gainesville, FL 32608  
352.377.2349 Phone  
352.395.6639 Fax

**NELAP Certified - FDH #E82001**

Bob Momberger  
2340 NW 36th Terrace  
Gainesville, FL 32605

Project: JB- Hawthorn  
Project Manager: Bob Momberger

Reported:  
09/24/08 09:30

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS1	0809095-01	Soil	09/05/08 13:30	09/08/08 11:10
SS2	0809095-02	Soil	09/05/08 13:45	09/08/08 11:10
SS3	0809095-03	Soil	09/05/08 14:00	09/08/08 11:10
SS4	0809095-04	Soil	09/05/08 14:15	09/08/08 11:10



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Bob Momberger  
2340 NW 36th Terrace  
Gainesville, FL 32605

Project: JB- Hawthorn  
Project Manager: Bob Momberger

Reported:  
09/24/08 09:30

## REPORT OF RESULTS

### SS1

#### 0809095-01 (Soil)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Cadmium Sediment EPA 6010B (ICP)	2.0	0.07	mg/kg dry	1	8091213	09/12/08	09/19/08 15:10	
Chromium Sediment EPA 6010B (ICP)	6.2	0.2	mg/kg dry	1	8091213	09/12/08	09/19/08 15:10	
Lead Sediment EPA 6010B (ICP)	286	0.5	mg/kg dry	1	8091213	09/12/08	09/19/08 15:10	
Solids, Dry Weight	83.1	0.1	% by Weight	1	8091212	09/12/08	09/12/08 16:15	
Subcontracted Analyses								

Sample was subcontracted. Please see attached report.

### SS2

#### 0809095-02 (Soil)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Cadmium Sediment EPA 6010B (ICP)	1.3	0.05	mg/kg dry	1	8091213	09/12/08	09/19/08 15:48	
Chromium Sediment EPA 6010B (ICP)	5.0	0.2	mg/kg dry	1	8091213	09/12/08	09/19/08 15:48	
Lead Sediment EPA 6010B (ICP)	238	0.3	mg/kg dry	1	8091213	09/12/08	09/19/08 15:48	
Solids, Dry Weight	83.2	0.1	% by Weight	1	8091212	09/12/08	09/12/08 16:15	
Subcontracted Analyses								

Sample was subcontracted. Please see attached report.

### SS3

#### 0809095-03 (Soil)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Cadmium Sediment EPA 6010B (ICP)	1.3	0.3	mg/kg dry	5	8091213	09/12/08	09/19/08 16:18	
Chromium Sediment EPA 6010B (ICP)	5.2	0.9	mg/kg dry	5	8091213	09/12/08	09/19/08 16:18	
Lead Sediment EPA 6010B (ICP)	260	1.7	mg/kg dry	5	8091213	09/12/08	09/19/08 16:18	
Solids, Dry Weight	84.5	0.1	% by Weight	1	8091212	09/12/08	09/12/08 16:15	
Subcontracted Analyses								

Sample was subcontracted. Please see attached report.

### SS4

#### 0809095-04 (Soil)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Subcontracted Analyses								

Sample was subcontracted. Please see attached report.



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352.377.2349 Phone  
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NELAP Certified - FDH #E82001

Bob Momberger  
2340 NW 36th Terrace  
Gainesville, FL 32605

Project: JB- Hawthorn  
Project Manager: Bob Momberger

Reported:  
09/24/08 09:30

## QUALITY CONTROL FOR SAMPLES

### Solids - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 8091212 = Solids, Dry Weight</b>										
<b>Blank (8091212-BLK1)</b>										
Solids, Dry Weight	0.1 U	0.1	% by Weight							
<b>Duplicate (8091212-DUP1) Source: 0809095-01</b>										
Solids, Dry Weight	83.2	0.1	% by Weight		83.1			0.1	20	

### Metals by EPA 6000/7000 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 8091213 = ICP Metals</b>										
<b>Blank (8091213-BLK1)</b>										
Cadmium Sediment EPA 6010B (ICP)	0.03 U	0.03	mg/kg wet							
Chromium Sediment EPA 6010B (ICP)	0.1 U	0.1	mg/kg wet							
Lead Sediment EPA 6010B (ICP)	0.2 U	0.2	mg/kg wet							
<b>LCS (8091213-BS1)</b>										
Lead Sediment EPA 6010B (ICP)	122	0.9	mg/kg wet	126		97	85-115			
Cadmium Sediment EPA 6010B (ICP)	94.2	0.1	mg/kg wet	98.1		96	85-115			
Chromium Sediment EPA 6010B (ICP)	118	0.5	mg/kg wet	123		96	85-115			
<b>Matrix Spike (8091213-MS1) Source: 0809095-01</b>										
Chromium Sediment EPA 6010B (ICP)	15.7	0.2	mg/kg dry	10.6	6.2	90	75-125			
<b>Matrix Spike Dup (8091213-MSD1) Source: 0809095-01</b>										
Chromium Sediment EPA 6010B (ICP)	16.7	0.2	mg/kg dry	11.5	6.2	91	75-125	1	20	
<b>Post Spike (8091213-PS1) Source: 0809095-01</b>										
Lead Sediment EPA 6010B (ICP)	2700		ug/L	484	2250	93	75-125			
Cadmium Sediment EPA 6010B (ICP)	490		ug/L	484	15.5	98	75-125			
Chromium Sediment EPA 6010B (ICP)	518		ug/L	484	48.8	97	75-125			





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**NELAP Certified - FDH #E82001**

**Bob Momberger  
2340 NW 36th Terrace  
Gainesville, FL 32605**

**Project: JB- Hawthorn  
Project Manager: Bob Momberger**

**Reported:  
09/24/08 09:30**

### **NOTES AND DEFINITIONS**

**D-RNG** The difference of the concentrations of the sample and its duplicate is low in comparison to the MDL. It is the general policy of the laboratory that when the range is at this level the sample is not rerun and the data is considered acceptable.

**D-NH** Poor duplicates; nonhomogeneous sample.

**U** Analyte not detected at or above the method detection limit

**I** Analyte not detected above the practical quantitation limit.

**NR** Not Reported

**dry** Sample results reported on a dry weight basis

**RPD** Relative Percent Difference



LAB NUMBER: 0809095

- ☐ 6601 Southpoint Pkwy. Jacksonville; FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574  
☐ 9610 Princess Palm Ave. Tampa, FL 33619 • 813.630.9816 • Fax 813.630.4327 • E8468E  
☒ 6045 SW Archer Road Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639 • E82001  
☐ 528 S. North Lake Blvd., Ste. 1016 Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E53076

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank

☐ Where required, pH checked      Temperature when received 1.2 (in degrees Celsius)

Form revised 2/8/08 \* FAD 32N W/2 316NS

Device used for measuring Temp by unique Identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A

**FOR DRINKING WATER USE:**

(When PWS information not otherwise supplied) PWS ID: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_

Supplier of Water: \_\_\_\_\_

Site-Address: \_\_\_\_\_



**Advanced  
Environmental Laboratories, Inc.**

Advanced Environmental Laboratories, Inc  
6601 Southpoint Parkway  
Jacksonville, FL 32216  
Phone: (904)363-8350  
Fax: (904)363-8354

September 23, 2008

Karen Daniels  
Advanced Environmental Laboratories, Inc.  
6815 SW Archer Road  
Gainesville, FL 32608

RE: Workorder: J0806679 0809095

Dear Karen Daniels:

Enclosed are the analytical results for sample(s) received by the laboratory on Tuesday, September 09, 2008. Results reported herein conform to the most current NELAP standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

 **Andres Alvarez**

Authorized by: [Signature]  
Title: [Title]  
Date: [Date]  
Signature: [Signature]  
Title: [Title]  
Date: [Date]

Andy Alvarez  
aalvarez@aellab.com  
Project Manager

Enclosures

Report ID: 52752 - 1085456

Page 1 of 15

### **CERTIFICATE OF ANALYSIS**

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6601 Southpoint Parkway  
Jacksonville, FL 32216  
Phone: (904)363-9350  
Fax: (904)363-9354

### SAMPLE SUMMARY

Workorder: J0806679 0809095

Lab ID	Sample ID	Matrix	Date Collected	Date Received
J0806679001	0809095-01 SS1	Soil	9/5/2008 13:30	9/9/2008 08:30
J0806679002	0809095-02 SS2	Soil	9/5/2008 13:45	9/9/2008 08:30
J0806679003	0809095-03 SS3	Soil	9/5/2008 14:00	9/9/2008 08:30
J0806679004	0809095-04 SS4	Soil	9/5/2008 14:15	9/9/2008 08:30

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Jacksonville, FL 32216  
Phone: (904)363-9350  
Fax: (904)363-9354

## ANALYTICAL RESULTS

Workorder: J0806679 0809095

Lab ID: J0806679001

Date Received: 9/9/2008 08:30

Matrix: Soil

Sample ID: 0809085-01 SS1

Date Collected: 9/5/2008 13:30

Results for sample J0806679001 are reported on a dry weight basis.

Sample Description

Location

Parameters	Results	Units	Qual	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>SEMIVOLATILES</b>								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B							
	Analytical Method: SW-846 8270C (SIM)							
2-Methylnaphthalene	22	ug/Kg	U	1	90	22	9/10/2008 18:13	J
Acenaphthene	17	ug/Kg	U	1	90	17	9/10/2008 18:13	J
Acenaphthylene	28	ug/Kg	I	1	90	17	9/10/2008 18:13	J
Anthracene	20	ug/Kg	I	1	90	16	9/10/2008 18:13	J
Benzo[a]anthracene	120	ug/Kg		1	36	13	9/10/2008 18:13	J
Benzo[a]pyrene	140	ug/Kg		1	90	17	9/10/2008 18:13	J
Benzo[b]fluoranthene	150	ug/Kg		1	90	15	9/10/2008 18:13	J
Benzo[g,h,i]perylene	110	ug/Kg		1	90	16	9/10/2008 18:13	J
Benzo[k]fluoranthene	130	ug/Kg		1	90	17	9/10/2008 18:13	J
Chrysene	140	ug/Kg		1	36	12	9/10/2008 18:13	J
Dibenz[a,h]anthracene	13	ug/Kg	U	1	36	13	9/10/2008 18:13	J
Fluoranthene	170	ug/Kg		1	90	16	9/10/2008 18:13	J
Fluorene	18	ug/Kg	U	1	90	18	9/10/2008 18:13	J
Indeno(1,2,3-cd)pyrene	110	ug/Kg		1	36	11	9/10/2008 18:13	J
Naphthalene	26	ug/Kg	U	1	90	26	9/10/2008 18:13	J
Phenanthrene	40	ug/Kg	I	1	90	16	9/10/2008 18:13	J
Pyrene	170	ug/Kg		1	90	14	9/10/2008 18:13	J
Decafluorobiphenyl (S)	73	%		1	15-123		9/10/2008 18:13	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B							
	Analytical Method: AEL SVOC-006 Rev #4/GC-MS							
1-Methylnaphthalene	20	ug/Kg	U	1	90	20	9/10/2008 18:13	J
<b>VOLATILES</b>								
Analysis Desc: 8260C Analysis, Soil	Preparation Method: SW-846 5035							
	Analytical Method: SW-846 8260B							
Benzene	0.50	ug/Kg	U	1	2.3	0.50	9/12/2008 18:39	J
Ethylbenzene	0.48	ug/Kg	U	1	2.3	0.48	9/12/2008 18:39	J
Methyl tert-butyl Ether (MTBE)	1.9	ug/Kg	U	1	2.3	1.9	9/12/2008 18:39	J
Toluene	0.45	ug/Kg	U	1	2.3	0.45	9/12/2008 18:39	J
Xylene (Total)	1.5	ug/Kg	U	1	6.8	1.5	9/12/2008 18:39	J
1,2-Dichloroethane-d4 (S)	108	%		1	80-120		9/12/2008 18:39	
Toluene-d8 (S)	115	%		1	81-117		9/12/2008 18:39	
4-Bromofluorobenzene (S)	141	%	J4	1	74-121		9/12/2008 18:39	

Report ID: 52752 - 1085456

Page 3 of 15

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6601 Southpoint Parkway  
Jacksonville, FL 32216  
Phone: (904)363-9350  
Fax: (904)363-9354

## ANALYTICAL RESULTS

Workorder: J0806679 0809095

Lab ID: J0806679002

Date Received: 9/9/2008 08:30

Matrix: Soil

Sample ID: 0809095-02 SS2

Date Collected: 9/5/2008 13:45

Results for sample J0806679002 are reported on a dry weight basis.

Sample Description

Location

Parameters	Results	Units	Qual	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>SEMIVOLATILES</b>								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B							
	Analytical Method: SW-846 8270C (SIM)							
2-Methylnaphthalene	22 ug/Kg		U	1	91	22	9/10/2008 18:40	J
Acenaphthene	18 ug/Kg		U	1	91	18	9/10/2008 18:40	J
Acenaphthylene	29 ug/Kg		I	1	91	17	9/10/2008 18:40	J
Anthracene	30 ug/Kg		I	1	91	16	9/10/2008 18:40	J
Benzo[a]anthracene	130 ug/Kg			1	36	13	9/10/2008 18:40	J
Benzo[a]pyrene	140 ug/Kg			1	91	18	9/10/2008 18:40	J
Benzo[b]fluoranthene	160 ug/Kg			1	91	15	9/10/2008 18:40	J
Benzo[g,h,i]perylene	110 ug/Kg			1	91	16	9/10/2008 18:40	J
Benzo[k]fluoranthene	150 ug/Kg			1	91	17	9/10/2008 18:40	J
Chrysene	160 ug/Kg			1	36	12	9/10/2008 18:40	J
Dibenz[a,h]anthracene	31 ug/Kg		I	1	36	13	9/10/2008 18:40	J
Fluoranthene	200 ug/Kg			1	91	16	9/10/2008 18:40	J
Fluorene	18 ug/Kg		U	1	91	18	9/10/2008 18:40	J
Indeno(1,2,3-cd)pyrene	120 ug/Kg			1	36	11	9/10/2008 18:40	J
Naphthalene	26 ug/Kg		U	1	91	26	9/10/2008 18:40	J
Phenanthrene	54 ug/Kg		I	1	91	18	9/10/2008 18:40	J
Pyrene	190 ug/Kg			1	91	15	9/10/2008 18:40	J
Decafluorobiphenyl (S)	74 %			1	15-123		9/10/2008 18:40	

Analysis Desc: 8270C-SIM Analysis,  
Soil

Preparation Method: SW-846 3550B

Analytical Method: AEL SVOC-006 Rev #4/GC-MS

1-Methylnaphthalene	20 ug/Kg	U	1	91	20	9/10/2008 18:40	J
---------------------	----------	---	---	----	----	-----------------	---

### VOLATILES

Analysis Desc: 8260C Analysis, Soil

Preparation Method: SW-846 5035

Analytical Method: SW-846 8260B

Benzene	0.80 ug/Kg	U	1	3.6	0.80	9/15/2008 16:45	J
Ethylbenzene	0.77 ug/Kg	U	1	3.6	0.77	9/15/2008 16:45	J
Methyl tert-butyl Ether (MTBE)	3.1 ug/Kg	U	1	3.6	3.1	9/15/2008 16:45	J
Toluene	0.73 ug/Kg	U	1	3.6	0.73	9/15/2008 16:45	J
Xylene (Total)	2.4 ug/Kg	U	1	11	2.4	9/15/2008 16:45	J
1,2-Dichloroethane-d4 (S)	123 %	J4	1	80-120		9/15/2008 16:45	
Toluene-d8 (S)	111 %		1	81-117		9/15/2008 16:45	
4-Bromofluorobenzene (S)	129 %	J4	1	74-121		9/15/2008 16:45	

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Page 4 of 15

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## ANALYTICAL RESULTS

Workorder: J0806679 0809095

Lab ID: J0806679003

Date Received: 9/9/2008 08:30

Matrix: Soil

Sample ID: 0809095-03 SS3

Date Collected: 9/5/2008 14:00

Results for sample J0806679003 are reported on a dry weight basis.

Sample Description

Location

Parameters	Results	Units	Qual	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>SEMIVOLATILES</b>								
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B							
	Analytical Method: SW-846 8270C (SIM)							
2-Methylnaphthalene	23	ug/Kg	U	1	92	23	9/10/2008 19:08	J
Acenaphthene	18	ug/Kg	U	1	92	18	9/10/2008 19:08	J
Acenaphthylene	30	ug/Kg	I	1	92	17	9/10/2008 19:08	J
Anthracene	19	ug/Kg	I	1	92	17	9/10/2008 19:08	J
Benzo[a]anthracene	110	ug/Kg		1	37	13	9/10/2008 19:08	J
Benzo[a]pyrene	100	ug/Kg		1	92	18	9/10/2008 19:08	J
Benzo[b]fluoranthene	120	ug/Kg		1	92	15	9/10/2008 19:08	J
Benzo[g,h,i]perylene	94	ug/Kg		1	92	16	9/10/2008 19:08	J
Benzo[k]fluoranthene	110	ug/Kg		1	92	17	9/10/2008 19:08	J
Chrysene	130	ug/Kg		1	37	12	9/10/2008 19:08	J
Dibenz[a,h]anthracene	26	ug/Kg	I	1	37	14	9/10/2008 19:08	J
Fluoranthene	140	ug/Kg		1	92	16	9/10/2008 19:08	J
Fluorene	18	ug/Kg	U	1	92	18	9/10/2008 19:08	J
Indeno(1,2,3-cd)pyrene	100	ug/Kg		1	37	12	9/10/2008 19:08	J
Naphthalene	26	ug/Kg	U	1	92	26	9/10/2008 19:08	J
Phenanthrene	32	ug/Kg	I	1	92	17	9/10/2008 19:08	J
Pyrene	140	ug/Kg		1	92	15	9/10/2008 19:08	J
Decafluorobiphenyl (S)	76	%		1	15-123		9/10/2008 19:08	
Analysis Desc: 8270C-SIM Analysis, Soil	Preparation Method: SW-846 3550B							
	Analytical Method: AEL SVOC-006 Rev #4/GC-MS							
1-Methylnaphthalene	20	ug/Kg	U	1	92	20	9/10/2008 19:08	J
<b>VOLATILES</b>								
Analysis Desc: 8260C Analysis, Soil	Preparation Method: SW-846 5035							
	Analytical Method: SW-846 8260B							
Benzene	0.81	ug/Kg	U	1	3.7	0.81	9/15/2008 17:31	J
Ethylbenzene	0.79	ug/Kg	U	1	3.7	0.79	9/15/2008 17:31	J
Methyl tert-butyl Ether (MTBE)	3.2	ug/Kg	U	1	3.7	3.2	9/15/2008 17:31	J
Toluene	0.74	ug/Kg	U	1	3.7	0.74	9/15/2008 17:31	J
Xylene (Total)	2.4	ug/Kg	U	1	11	2.4	9/15/2008 17:31	J
1,2-Dichloroethane-d4 (S)	125	%	J4	1	80-120		9/15/2008 17:31	
Toluene-d8 (S)	111	%		1	81-117		9/15/2008 17:31	
4-Bromofluorobenzene (S)	126	%	J4	1	74-121		9/15/2008 17:31	

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Page 5 of 15

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## ANALYTICAL RESULTS

Workorder: J0806679 0809095

Lab ID: J0806679004

Date Received: 9/9/2008 08:30

Matrix: Soil

Sample ID: 0809095-04 SS4

Date Collected: 9/5/2008 14:15

Results for sample J0806679004 are reported on a wet weight basis.

Sample Description

Location

Parameters	Results	Units	Qual	DF	Adjusted PQL	Adjusted MDL	Analyzed	Lab
<b>METALS, TCLP</b>								
Analysis Desc: SW846 6010B	Preparation Method: SW-846 3010A							
Analysis, TCLP	Analytical Method: SW-846 6010							
Arsenic	0.080	mg/L	U	1	0.10	0.080	9/16/2008 20:10	J
Barium	0.31	mg/L		1	0.020	0.0050	9/16/2008 20:10	J
Cadmium	0.0085	mg/L		1	0.0060	0.00070	9/16/2008 20:10	J
Chromium	0.0024	mg/L	U	1	0.010	0.0024	9/16/2008 20:10	J
Lead	0.0070	mg/L	U	1	0.070	0.0070	9/16/2008 20:10	J
Selenium	0.033	mg/L	U	1	0.20	0.033	9/16/2008 20:10	J
Silver	0.0042	mg/L	U	1	0.040	0.0042	9/16/2008 20:10	J
Analysis Desc: SW846 7470A	Preparation Method: SW-846 7470A							
Analysis, TCLP	Analytical Method: SW-846 7470A							
Mercury	0.00012	mg/L	U	1	0.0010	0.00012	9/19/2008 15:32	J

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### QUALITY CONTROL DATA

Workorder: J0806679 0809095

QC Batch:	EXTJ/6740	Analysis Method:	SW-846 8270C (SIM)			
QC Batch Method:	SW-846 3550B	Prepared:	9/10/2008 08:30			
Associated Lab Samples:	J0806679001	J0806679002	J0806679003	J0806714001	J0806714002	J0806742007

METHOD BLANK: 238858

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Naphthalene	ug/Kg	4.3U	4.3
2-Methylnaphthalene	ug/Kg	3.7U	3.7
1-Methylnaphthalene	ug/Kg	3.3U	3.3
Acenaphthylene	ug/Kg	2.8U	2.8
Acenaphthene	ug/Kg	2.9U	2.9
Fluorene	ug/Kg	3.0U	3.0
Phenanthrene	ug/Kg	2.7U	2.7
Anthracene	ug/Kg	2.7U	2.7
Fluoranthene	ug/Kg	2.6U	2.6
Pyrene	ug/Kg	2.4U	2.4
Benzo[a]anthracene	ug/Kg	2.1U	2.1
Chrysene	ug/Kg	2.0U	2.0
Benzo[b]fluoranthene	ug/Kg	2.5U	2.5
Benzo[k]fluoranthene	ug/Kg	2.8U	2.8
Benzo[a]pyrene	ug/Kg	2.9U	2.9
Indeno(1,2,3-cd)pyrene	ug/Kg	1.9U	1.9
Dibenz[a,h]anthracene	ug/Kg	2.2U	2.2
Benzo[g,h,i]perylene	ug/Kg	2.6U	2.6
Decafluorobiphenyl (S)	%	61	15-123

QC Batch:	MSVJ/6538	Analysis Method:	SW-846 8280B		
QC Batch Method:	SW-846 5030B	Prepared:	9/12/2008 10:33		
Associated Lab Samples:	J0806643002	J0806643003	J0806679001	J0806767001	J0806767002

METHOD BLANK: 240403

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Methyl tert-butyl Ether (MTBE)	ug/Kg	2.6U	2.6
Benzene	ug/Kg	0.66U	0.66
Toluene	ug/Kg	0.60U	0.60
Ethylbenzene	ug/Kg	0.64U	0.64
Xylene (Total)	ug/Kg	2.0U	2.0
1,2-Dichloroethane-d4 (S)	%	119	80-120
Toluene-d8 (S)	%	103	81-117
4-Bromofluorobenzene (S)	%	102	74-121

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Page 8 of 15

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### QUALITY CONTROL DATA

Workorder: J0806679 0809085

QC Batch:	MSV/6538	Analysis Method:	SW-846 8260B		
QC Batch Method:	SW-846 5035	Prepared:	9/12/2008 10:33		
Associated Lab Samples:	J0806643002	J0806643003	J0806679001	J0806767001	J0806767002

METHOD BLANK: 240403

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Methyl tert-butyl Ether (MTBE)	ug/Kg	2.6U	2.6
Benzene	ug/Kg	0.66U	0.66
Toluene	ug/Kg	0.60U	0.60
Ethylbenzene	ug/Kg	0.64U	0.64
Xylene (Total)	ug/Kg	2.0U	2.0
1,2-Dichloroethane-d4 (S)	%	119	80-120
Toluene-d8 (S)	%	103	81-117
4-Bromofluorobenzene (S)	%	102	74-121

QC Batch:	MSV/6542	Analysis Method:	SW-846 8260B			
QC Batch Method:	SW-846 5030B	Prepared:	9/15/2008 10:11			
Associated Lab Samples:	J0806679002	J0806679003	J0806767003	J0806767004	J0806767005	J0806767006
	J0806767007	J0806767008	J0806767009	J0806767010	J0806767011	J0806767012
	J0806767013	J0806767014	J0806767015			

METHOD BLANK: 241436

Parameter	Units	Blank Result	Reporting Limit Qualifiers
Methyl tert-butyl Ether (MTBE)	ug/Kg	2.6U	2.6
Benzene	ug/Kg	0.66U	0.66
Toluene	ug/Kg	0.60U	0.60
Ethylbenzene	ug/Kg	0.64U	0.64
Xylene (Total)	ug/Kg	2.0U	2.0
1,2-Dichloroethane-d4 (S)	%	111	80-120
Toluene-d8 (S)	%	101	81-117
4-Bromofluorobenzene (S)	%	101	74-121

QC Batch:	MSV/6542	Analysis Method:	SW-846 8260B			
QC Batch Method:	SW-846 5035	Prepared:	9/15/2008 10:11			
Associated Lab Samples:	J0806679002	J0806679003	J0806767003	J0806767004	J0806767005	J0806767006
	J0806767007	J0806767008	J0806767009	J0806767010	J0806767011	J0806767012
	J0806767013	J0806767014	J0806767015			

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Page 9 of 15

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### QUALITY CONTROL DATA

Workorder: J0806679 0809095

#### METHOD BLANK: 241436

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Methyl tert-butyl Ether (MTBE)	ug/Kg	2.6U	2.6	
Benzene	ug/Kg	0.66U	0.66	
Toluene	ug/Kg	0.60U	0.60	
Ethylbenzene	ug/Kg	0.64U	0.64	
Xylene (Total)	ug/Kg	2.0U	2.0	
1,2-Dichloroethane-d4 (S)	%	111	80-120	
Toluene-d8 (S)	%	101	81-117	
4-Bromofluorobenzene (S)	%	101	74-121	

QC Batch: DGM/7201

Analysis Method: SW-846 8010

QC Batch Method: SW-846 3010A

Prepared: 9/16/2008 10:00

Associated Lab Samples: J0806679004  
J0806843001

J0806800001

J0806800002

J0806800003

J0806800004

J0806800005

#### METHOD BLANK: 241621

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Silver	mg/L	0.0042U	0.0042	
Arsenic	mg/L	0.080U	0.080	
Barium	mg/L	0.0050U	0.0050	
Cadmium	mg/L	0.00070U	0.00070	
Chromium	mg/L	0.0024U	0.0024	
Lead	mg/L	0.0070U	0.0070	
Selenium	mg/L	0.033U	0.033	

QC Batch: DGM/7220

Analysis Method: SW-846 7470A

QC Batch Method: SW-846 7470A

Prepared: 9/19/2008 13:00

Associated Lab Samples: J0806679004

J0806837001

J0806848001

J0806849001

#### METHOD BLANK: 243612

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Mercury	mg/L	0.000024U	0.000024	

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Page 10 of 15

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## **QUALITY CONTROL DATA QUALIFIERS**

Workorder: J0806679 0809095

---

### **QUALITY CONTROL PARAMETER QUALIFIERS**

J4      Estimated Result

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Workorder: J0806679 0809095

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
J0806679001	0809095-01 SS1	SW-846 3550B	EXTJ/6740	SW-846 8270C (SIM)	MSSJ/6356
J0806679002	0809095-02 SS2	SW-846 3550B	EXTJ/6740	SW-846 8270C (SIM)	MSSJ/6356
J0806679003	0809095-03 SS3	SW-846 3550B	EXTJ/6740	SW-846 8270C (SIM)	MSSJ/6356
J0806679001	0809095-01 SS1	SW-846 5035	MSVJ/6538	SW-846 8260B	MSVJ/6539
J0806679002	0809095-02 SS2	SW-846 5035	MSVJ/6542	SW-846 8260B	MSVJ/6543
J0806679003	0809095-03 SS3	SW-846 5035	MSVJ/6542	SW-846 8260B	MSVJ/6543
J0806679004	0809095-04 SS4	SW-846 3010A	DGMJ/7201	SW-846 6010	ICPJ/6999
J0806679004	0809095-04 SS4	SW-846 7470A	DGMJ/7220	SW-846 7470A	CVAJ/6188

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[illegible]

Received on leg. ☒ Yes ☐ No Temp taken from sample ☐ Temp from temp blank ☐ Where required, pH checked Temperature when received (In degrees Celsius)

Form revised 2/8/08 Device used for measuring Temp by unique identifier (draw IR temp gun used) 3: 0A 4: LT-1 LT-2 T: 10A A: 3A

Relinquished by:		Date	Time	Received by:		Date	Time
1	<i>[Signature]</i>	9/9/08	1702				
2	BIS	9/9/08	0830	DL	0830	9/9/08	0830
3							
4							

**FOR DRINKING WATER USE:**

(When PWS information not otherwise supplied)

PAGES 10

**Contact Person:**

**Photo :**

**Supplier of Water:**

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QC Batch: MSVJ6539

Method: 8260BS

Prep Method: 5035

**I. RECEIPT**

No Exceptions were encountered.

**II. HOLDING TIMES**

Preparation: All holding times were met.

Analysis: All holding times were met.

**III. PREPARATION**

Sample preparation proceeded normally.

**VI. ANALYSIS**

A. Calibration: All acceptance criteria were met.

B. Blanks: The Method Blank contained low levels of Methylene Chloride above the Method Detection Limit (MDL). In accordance with AEL QA, all sample results found in the method blank are flagged with a V qualifier to indicate the data is an estimate. Any result within 10x the method blank result could be the result of laboratory contamination.

C. Surrogates: The upper control criterion were exceeded for the following surrogates in J0806767001-002 due to matrix interference: Toluene-d8 and/or 4-Bromofluorobenzene. Both samples contained dark matrices. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected, as internal recoveries were within acceptance criteria of the ICAL and are consistent with quality control samples. No further corrective action is required.

The upper control criterion was exceeded for the following surrogate in J0806767001 due to matrix interference: 4-Bromofluorobenzene. No target analytes were detected in the sample. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected. The outlier surrogate is qualified accordingly. No further corrective action is required.

D. Spikes: All acceptance criteria were met.

E. Internal Standard: All acceptance criteria were met.

F. Samples:

G. Other:

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QCBatch: MSV/6543  
Method: 8260B8  
PrepMethod: 5035

**I. RECEIPT**

No Exceptions were encountered.

**II. HOLDING TIMES**

Preparation: All holding times were met.

Analysis: All holding times were met.

**III. PREPARATION**

Sample preparation proceeded normally.

**VI. ANALYSIS**

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: The upper control criterion were exceeded for the surrogates in several samples from project J0806767 and J088678002-003 due to matrix interference. The error associated with an elevated recovery equates to a high bias. The quality of the sample data is not significantly affected, as internal recoveries were within acceptance criteria of the ICAL and are consistent with quality control samples. No further corrective action is required.

D. Spikes: All acceptance criteria were met.

E. Internal Standard: All acceptance criteria were met.

F. Samples: All acceptance criteria were met.

G. Other:

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